



IFW

PATENT  
5957-48401

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application 10/654,619  
No.:  
Filed: September 3, 2003  
Inventor: Lewin et al.  
Title: System for transporting Ethernet frames over very high speed digital subscriber lines.

Atty. Dkt. No: 5957-48401

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noël Kivlin

Printed Name

Signature

Date

TRANSMITTAL OF POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above-identified patent application. The old correspondence address was:

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
300 S. WACKER DRIVE  
32ND FLOOR  
CHICAGO, IL

The new correspondence address is:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8840  
Customer ID #35690

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,



B. Noël Kivlin  
Reg. No. 33,929  
ATTORNEY FOR APPLICANTS

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, TX 78767-0398  
(512) 853-8800  
Date: 4-11-06



PATENT  
5957-49000

**POWER OF ATTORNEY; NOTICE OF CHANGE OF ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**POWER OF ATTORNEY**

Spinel Ektronix LLC hereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with any and all patent applications and patents, owned by Spinel Ektronix LLC that are filed with the United States Patent and Trademark Office: (1) the practitioners at Customer Number 35690; and (2)

Mark K. Brightwell	Reg. No. 47,446
Kay A. Colapret	Reg. No. 52,759
Steve J. Curran	Reg. No. 50,664
Mark R. DeLuca	Reg. No. 44,649
Russell Henrichs	Reg. No. 50,354
Erik A. Heter	Reg. No. 50,652
Jeffrey C. Hood	Reg. No. 35,198
Rajiv Jauhari	Reg. No. 55,850
B. Noel Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Mario J. Lewin	Reg. No. 54,268
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Dean M. Munyon	Reg. No. 42,914
Neal E. Persky	Reg. No. 53,452
Liza Philip	Reg. No. 51,352
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
Gareth Sampson	Reg. No. 52,191
Chris Thompson	Reg. No. 43,188
Mark S. Williams	Reg. No. 50,658

each an attorney or agent of the firm of MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., as its attorney or agent for so long as they remain with such firm, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Customer No. 35690  
B. Noël Kivlin, Esq.  
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.  
P.O. BOX 398  
AUSTIN, TEXAS 78767-0398  
(512) 853-8850 (voice)  
(512) 853-8801 (facsimile)

**CHANGE OF ADDRESS**

Applicant respectfully requests the Commissioner to change the correspondence address for the any and all patent applications and patents filed by or assigned to Spinel Ektronix LLC

Applicant's new correspondence address is:

Customer No. 35690  
B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8850

If there are any questions regarding this matter, please contact B. Noël Kivlin at the telephone number provided.

By: 

\_\_\_\_\_  
Title AUTHORIZED PERSON

Date

30 NOV 2005

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, 3COM Corp., with an office at 350 Campus Drive, Marlboro, MA 01752, ("**Assignor**"), does hereby sell, assign, transfer and convey unto Spinel Ektronix LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("**Assignee**") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, and all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; provisional patent applications that are or will be continuations or continuations in part of such patents and applications; and foreign counterparts to any of the foregoing including, without limitation utility models (collectively "**Patent Rights**"):

\*=patent applications that have been abandoned

6680940	US	5/19/1999	A System For Transporting Ethernet Frames Over Very High Speed Digital Subscriber Lines	Levin, Amit Mann, Eytann Sfadya, Yackov Poddobny, Yuri
10/654,619	US	9/3/2003	A System For Transporting Ethernet Frames Over Very High Speed Digital Subscriber Lines	Levin, Amit Mann, Eytann Sfadya, Yackov Poddobny, Yuri
6608834	US	5/26/1999	System For Encapsulating Ethernet Frames Over Very High Speed Digital Subscriber Lines	Levin, Amit Yaron, Opher Poddobny, Yuri  Hurwitz, Alon
10/430,480	US	5/6/2003	System For Encapsulating Ethernet Frames Over Very High Speed Digital Subscriber Lines	Levin, Amit Yaron, Opher Poddobny, Yuri  Hurwitz, Alon
6587476	US	5/26/1999	Ethernet Frame Encapsulation Over VDSL Using HDLC	Levin, Amit - NCD Glaser, Ilan - NCD Sfadya, Yackov - NCD Poddobny, Yuri
*10/430.796	US	5/6/2003	Ethernet Frame Encapsulation Over VDSL Using HDLC	Levin, Amit - NCD Glaser, Ilan - NCD Sfadya, Yackov - NCD Poddobny, Yuri

5491729	US	11/14/1994	Digital Phase-Locked Data Recovery Circuit	Co, Ramon S. Kao, Ronald L
*07/909,569	US	7/6/92	Digital Phase-Locked Data Recovery Circuit	Co, Ramon S. Kao, Ronald L
5657314	US	6/26/1995	Network Multiplexer	McClure, R Bruce Lawler, Christopher P. Hill, Shannon Q.
5471472	US	7/30/1991	Network Multiplexer	McClure, R Bruce Lawler, Christopher P. Hill, Shannon Q.
5638540	US	2/2/1995	Portable Computer/Radio Power Management	Aldous, Stephen C.
5650669	US	6/17/1996	Portable Computer/Radio Power Management	Aldous, Stephen C.
*08/073,704	US	6/8/93	Portable Computer/Radio Power Management	Aldous, Stephen C.
6829252	US	8/14/2000	Digital subscriber line access multiplexer for use with ethernet over VDSL transport facility	Levin, Amit Poddobny, Yuri

Assignor represents and warrants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all of Assignor's rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights as may be permitted by law, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention, which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein. Notwithstanding the foregoing, Assignee will be responsible for paying any governmental fees for recording the assignment of the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at MALDEN, MA  
on 8 June 2005.

ASSIGNOR

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: Vice President, LAW

*(Signature MUST be notarized.)*

Commonwealth of Massachusetts |  
County of Middlesex | SS:

Before me personally appeared said Julie O. Petrini and  
acknowledged the foregoing instrument to be her free act and  
deed this 8<sup>th</sup> day of June, 2005.

